

## CLAIMS

What is claimed is:

- 5           1.     A method of providing trusted multimedia content, originating from a  
            user's multimedia device, comprising:  
                retrieving location-based authentication data associated with the  
                    multimedia device; and  
                encoding multimedia content created on the multimedia device with  
                    said location-based authentication data, wherein said  
10              encoding creates a content identity key that authenticates  
                the multimedia content as being created at a certain physical  
                location and time.
- 15           2.     The method of claim 1, wherein the location-based authentication data  
                comprises data indicating the physical location of the multimedia  
                device.
3.     The method of claim 2, wherein the physical location is determined by  
20              Global Positioning System (GPS) coordinates.
4.     The method of claim 2, wherein the physical location is determined  
                through a connection to a personal area network.

5. The method of claim 4, wherein the physical location is determined through a connection to a Bluetooth™ terminal.

5 6. The method of claim 4, wherein the physical location is determined through a connection to a WLAN terminal.

7. The method of claim 4, wherein the physical location is determined through a connection to a mobile phone network.

8. The method of claim 1, wherein the location-based authentication data is date of the content's creation.

9. The method of claim 1, wherein the location-based authentication data is the time of the content's creation.

10. The method of claim 1, wherein the location-based authentication data is the content creator's International Mobile Equipment Identification (IMEI).

11. The method of claim 1, wherein the location-based authentication data is the content creator's International Mobile Subscriber Identification (IMSI).

12. The method of claim 1, wherein the location-based authentication data comprises one or more of the following: the content creator's physical location, date and time of content creation, International Mobile Equipment Identification (IMEI), and International Mobile Subscriber Identification (IMSI).

13. The method of claim 1, wherein the creation of content and encoding are substantially simultaneously executed.

14. A multimedia device providing trusted media content, comprising:

a location device, wherein said location device generates location data for determining the physical location of the multimedia device;

a time device, wherein said time device generates data corresponding to the date and time;

at least one storage medium for storing data identifying the multimedia device and at least one encryption algorithm; and

a media generation switch, wherein said switch initiates the generation of digital multimedia data and further initiates the at least one encryption algorithm to encode said multimedia data with the location data, and

optionally encode the multimedia data with time device  
data, and/or data identifying the multimedia device.

15. The multimedia device of claim 14, wherein the location device is a  
Global Positioning System (GPS).

16. The multimedia device of claim 14, wherein the location device is a  
Bluetooth™ terminal.

17. The multimedia device of claim 14, wherein the location device is a  
WLAN terminal.

18. The multimedia device of claim 14, wherein the location device  
establishes location through a Local Area Network (LAN).

19. The multimedia device of claim 14, wherein the location device  
establishes location through a mobile phone network.

20. The multimedia device of claim 14, wherein the data identifying the  
multimedia device comprises of an International Mobile Equipment  
Identification (IMEI) number.

21. The multimedia device of claim 14, wherein the data identifying the multimedia device comprises of an International Mobile Subscriber Information (IMSI) number.

22. The multimedia device of claim 14, wherein the at least one encryption algorithm is a hash algorithm.

23. The multimedia device of claim 14, wherein the digital multimedia data is image data.

24. The multimedia device of claim 14, wherein the digital multimedia is audio data.

25. The multimedia device of claim 14, wherein the digital multimedia is video data.

26. A method of providing trusted multimedia content through a server, comprising:

receiving digital multimedia content, created on a multimedia

device, through a network;

receiving location-based authentication data through a network,

wherein the location-based authentication data is correlated

in the server with the multimedia device that created the  
multimedia content; and  
executing an encryption algorithm, wherein the location-based  
authentication data is encoded into the multimedia content  
to create a multimedia content identity key that  
authenticates the multimedia content as being created at a  
certain physical location and time.

27. The method of claim 26, wherein the digital multimedia content comprises image data.
28. The method of claim 26, wherein the digital multimedia content comprises video data.
29. The method of claim 26, wherein the digital multimedia content comprises audio data.
30. The method of claim 26, wherein the digital multimedia content comprises video and audio data.
31. The method of claim 26, wherein the location-based authentication data comprises data indicating the physical location of the multimedia device.

32. The method of claim 31, wherein the physical location is determined by Global Positioning System (GPS) coordinates.

5 33. The method of claim 32, wherein the location-based authentication data further comprises the time and date that the content was created.

34. The method of claim 32, wherein the physical location is determined through a connection to a personal area network.

10 35. The method of claim 34, wherein the physical location is determined through a connection to a Bluetooth™ terminal

15 36. The method of claim 31, wherein the location-based authentication data further comprises the time and date that the content was created.

37. The method of claim 31, wherein the location-based authentication data further comprises the International Mobile Equipment Identification (IMEI) of the multimedia device.

20 38. The method of 31, wherein the location based authentication data further comprises the International Mobile Subscriber Identification (IMSI) of the multimedia device.

39. A system for providing trusted multimedia content through a server,  
comprising:

a storage medium;

a network interface;

a processor, coupled to the storage medium and network interface,

said processor, storage medium and network interface

configured to:

receive digital multimedia content, created on a

multimedia device, through the network interface;

receive location-based authentication data through the

network interface, wherein the location-based

authentication data is correlated by the processor

with the multimedia device that created the

multimedia content; and

execute an encryption algorithm, stored in the storage

medium, wherein the location-based authentication

data is encoded into the multimedia content to

create a multimedia content identity key that

authenticates the multimedia content as being

created at a certain physical location and time.



40. The system of claim 39, wherein the digital multimedia content comprises image data.
41. The system of claim 39, wherein the digital multimedia content comprises video data.
42. The system of claim 39, wherein the digital multimedia content comprises audio data.
43. The system of claim 39, wherein the digital multimedia content comprises video and audio data.
44. The system of claim 39, wherein the location-based authentication data comprises data indicating the physical location of the multimedia device.
45. The system of claim 44, wherein the physical location is determined by Global Positioning System (GPS) coordinates.
46. The system of claim 45 wherein the location-based authentication data further comprises the time and date that the content was created.

47. The system of claim 44, wherein the physical location is determined through a connection to a personal area network.
48. The system of claim 47, wherein the physical location is determined through a connection to a Bluetooth™ terminal
49. The system of claim 45, wherein the location-based authentication data further comprises the time and date that the content was created.
50. The system of claim 44, wherein the location-based authentication data further comprises the International Mobile Equipment Identification (IMEI) of the multimedia device.
51. The system of claim 44, wherein the location based authentication data further comprises the International Mobile Subscriber Identification (IMSI) of the multimedia device.
52. Computer executable software code stored on a computer readable medium, comprising:
- code to retrieve location-based authentication data associated with the multimedia device; and
- code to encode multimedia content created on the multimedia device with said location-based authentication data,

wherein said encoding creates a content identity key that authenticates the multimedia content as being created at a certain physical location and time.

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